## COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

## In the Matter of:

THE APPLICATION OF MONTGOMERY COUNTY WATER DISTRICT #1, OF MONTGOMERY COUNTY, KENTUCKY, FOR (1) A CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY. AUTHORIZING AND PERMITTING AND PERMITTING SAID WATER DISTRICT TO CONSTRUCT A WATER-WORKS CONSTRUCTION PROJECT, CONSISTING OF EXTENSIONS. CASE NO. 8775 ADDITIONS, AND IMPROVEMENTS TO THE EXISTING WATERWORKS SYSTEM OF THE DISTRICT; (2) APPROVAL OF THE PROPOSED PLAN OF FINANCING OF SAID PROJECT: AND (3) APPROVAL OF THE INCREASED WATER RATES PROPOSED TO BE CHARGED BY THE DISTRICT TO CUSTOMERS OF THE DISTRICT

## ORDER

("Montgomery County") shall file an original and seven copies of the following information with the Commission with a copy to all parties of record by April 25, 1983. Montgomery County shall also furnish with each response the name of the witness who will be available at the public hearing for responding to questions concerning each area of information requested. If neither the requested information nor a motion for an extension of time is filed by the stated date, the case may be dismissed.

- (1) Provide clarification on size of proposed water storage tank.
- (2) Provide clarification on whether existing water storage tank is to remain in service or be removed.
- (3) Provide expected daily operational sequence of the proposed water distribution system after the proposed improvements have been made. This should be supported by appropriate computations, field measurements and hydraulic analyses. This should include expected water in-flow and out-flow from the proposed tank including times of day, effects of average and maximum demand, locations of proposed pressure reducing valve and tank control valve, and proposed tie-ins to Mount Sterling and Jeffersonville. (If still anticipated to be made.)
- the existing system where the maximum length of 2-inch non-circulating line as specified by 807 KAR 5:066, Section 11(2)(a) has been exceeded. Provide information as to whether adequate pressure is available in these locations. (Provide a pressure recording chart showing the actual 24-hour continuously measured pressure available at the end of each of the existing 2-inch lines. Identify the 24-hour period recorded, the exact location of the pressure recorder, and the sea level elevation of the recorder.) If information indicates inadequate pressure explain when corrections will be made.

Done at Frankfort, Kentucky, this 8th day of April, 1983.

PUBLIC SERVICE COMMISSION

For the Commission

ATTEST:

Secretary